

**NON-PROVISIONAL  
UTILITY PATENT APPLICATION  
TRANSMITTAL - 37 CFR 1.53(b)**

☐ **Duplicate**  
(check, if applicable)

15364 U.S. PTO  
10/801357  
031604

**MAIL STOP PATENT APPLICATION**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**Attorney Docket No.: 600348-11US**  
**First Named Inventor: Jerry Bohinc, Jr.**  
**Express Mail Label No.: EV343987195US**  
**Total Pages of Transmittal Form: 2**

Transmitted herewith for filing is the non-provisional utility patent application entitled:

**APPARATUS AND METHOD FOR ASYNCHRONOUSLY ANALYZING DATA TO  
DETECT RADIOACTIVE MATERIAL**

which is:

an ☐ Original; or

a ☐ Continuation, ☐ Divisional, or ☒ Continuation-in-part (CIP)  
of prior Application No. 10/458,923 filed June 10, 2003.  
Anticipated Group/Art Unit:                      or Class                      , Subclass                      .

☐ This non-provisional patent application is based on Provisional Patent Application No. \_\_\_\_\_,  
filed \_\_\_\_\_.

Enclosed are:

- ☒ Specification (including Abstract) and claims: **33** pages.
- ☐ Application Data Sheet.
- ☐ Newly executed/unexecuted Declaration (original/copy).
- ☐ Copy of Declaration from prior application.
- ☐ Separate Power of Attorney (including 37 CFR 3.73(b) statement, if applicable).
- ☒ 7 sheets of drawings (formal).
- ☐ Microfiche computer program (Appendix).
- ☐ Nucleotide and/or Amino Acid Sequence Submission, including:
  - ☐ Computer readable copy      ☐ Paper Copy      ☐ Verified Statement.
- ☐ Under PTO-1595 Cover Sheet, an assignment of the invention
- ☐ Name of Assignee:
- ☐ Certified copy(ies) of                      Application No(s).                      filed                      is/are filed:  
☐ herewith                      or                      ☐ in prior application                      .
- ☒ Applicant(s), by its/their undersigned attorney, claim(s) Small Entity Status under  
37 C.F.R. §1.27 as ☐ an Independent Inventor, or ☒ a Small Business Concern,  
or ☐ a Non-Profit Organization.
- ☐ Preliminary Amendment.
- ☐ Information Disclosure Statement, PTO/SB/08A/B, and cited references.
- ☐ Request for Nonpublication of Application Under 35 U.S.C. §122(b)
- ☐ Other:

The filing fee is calculated as follows:

			SMALL ENTITY			LARGE ENTITY	
CLAIMS	NO. FILED	NO. EXTRA	BASIC FEE:			BASIC FEE:	
			\$385.00			\$770.00	
Total	24 - 20 =	4	X9	\$ 36.00	OR	X18	\$
Independent	4 - 3 =	1	X43	\$ 43.00	OR	X86	\$
[ ] Multiple Dependent Claims Present			\$145	\$	OR	\$290	\$
			<b>TOTAL</b>	<b>\$ 464.00</b>	OR	<b>TOTAL</b>	<b>\$</b>

- ☒ The commissioner is not authorized to charge the filing fee at this time as we elect to defer payment of the entire filing fee until receipt of a Notice to File Missing Parts.
- ☐ A check in the amount of \$ \_\_\_\_\_ to cover the filing fee is enclosed.
- ☒ The Commissioner is hereby authorized to charge and/or credit **Deposit Account No. 50-1017 (Billing No. 600348.0011)** as noted below. A duplicate copy of this sheet is enclosed.
- ☒ Any overpayments or deficiencies in the above-calculated fee.
- ☐ Filing fee in the amount of \$ \_\_\_\_\_ as calculated above.
- ☒ Any additional fees required under 37 C.F.R. § 1.16 and § 1.17.
- ☒ In the event that a Petition for Extension of Time is required during the prosecution of this application, but not submitted, please charge any extension fee under 37 C.F.R. § 1.136(a) to our Deposit Account noted above.

**CORRESPONDENCE ADDRESS**

**JERRY BOHINC, JR., et al.**

March 16, 2004  
(Date)

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☒ Customer Number or Bar Code Label: **000570**

JDS/LLK:ccr  
Enclosures